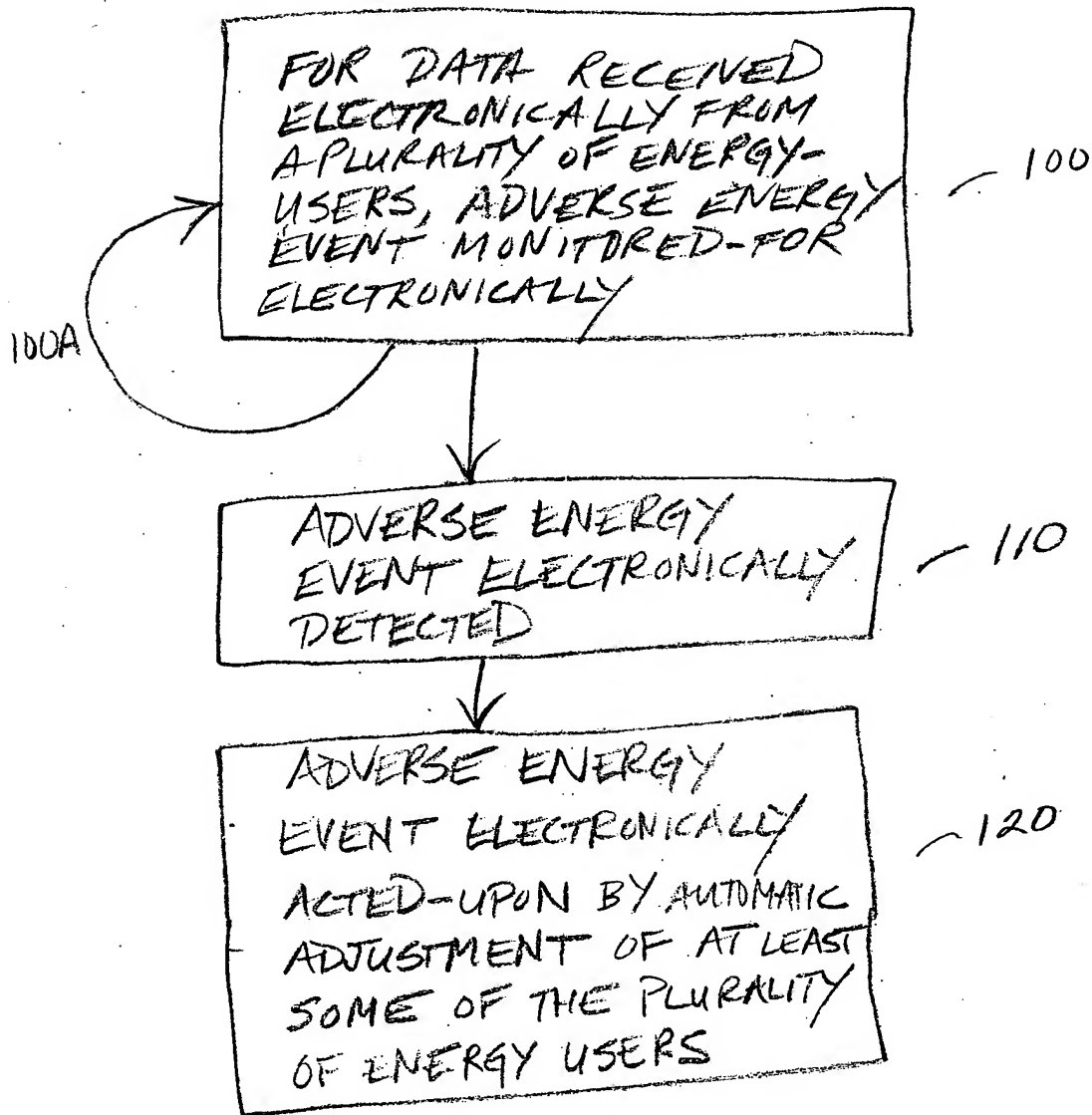
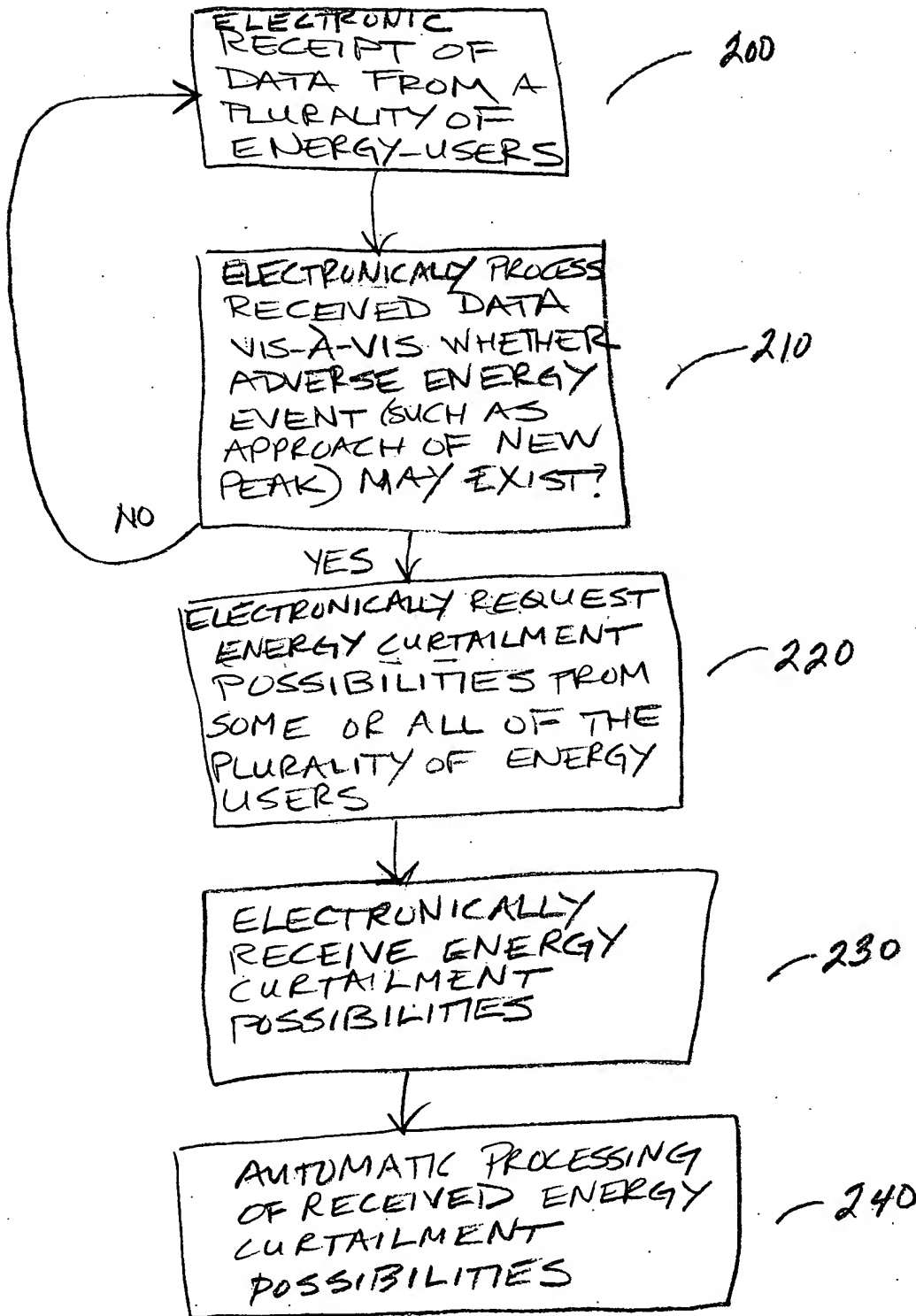


FIG. 1



10092507.030802

FIG. 2



203030 20526001

FIG. 3

REAL-TIME MACHINE-
BASED EVALUATION OF
DATA WITH ENERGY
CURTAILMENT
POSSIBILITIES

340

AUTOMATIC ROUND-
ROBIN ENERGY CURTAILMENT
ROTATION ESTABLISHED

350

EACH AFFECTED ENERGY-USER
AUTOMATICALLY ADVISED
OF ENERGY-CURTAILMENT
THAT IT IS TO IMPLEMENT

360

208050" 4052600T
10092507.030802

10092507.030802

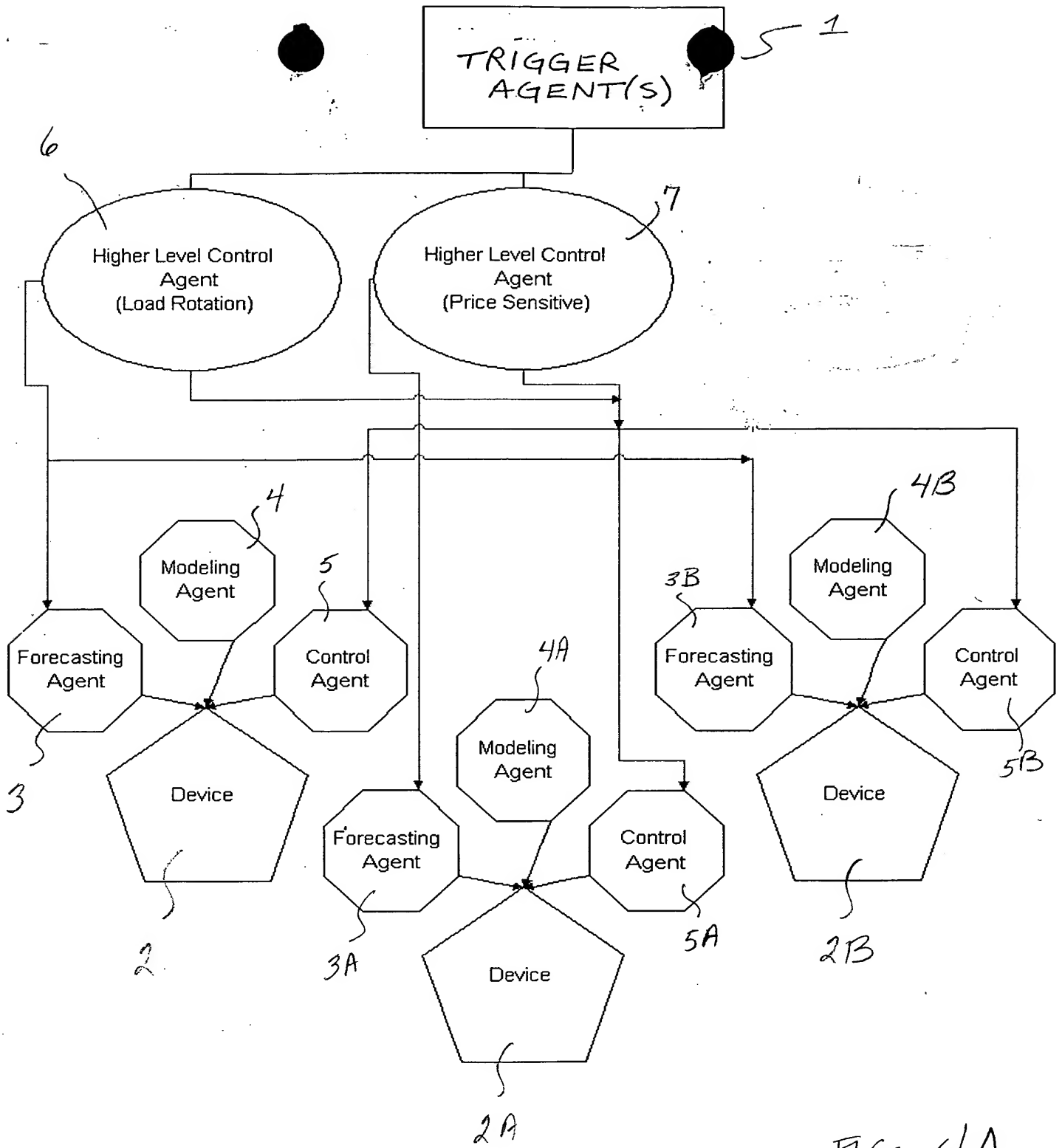


FIG. 4A

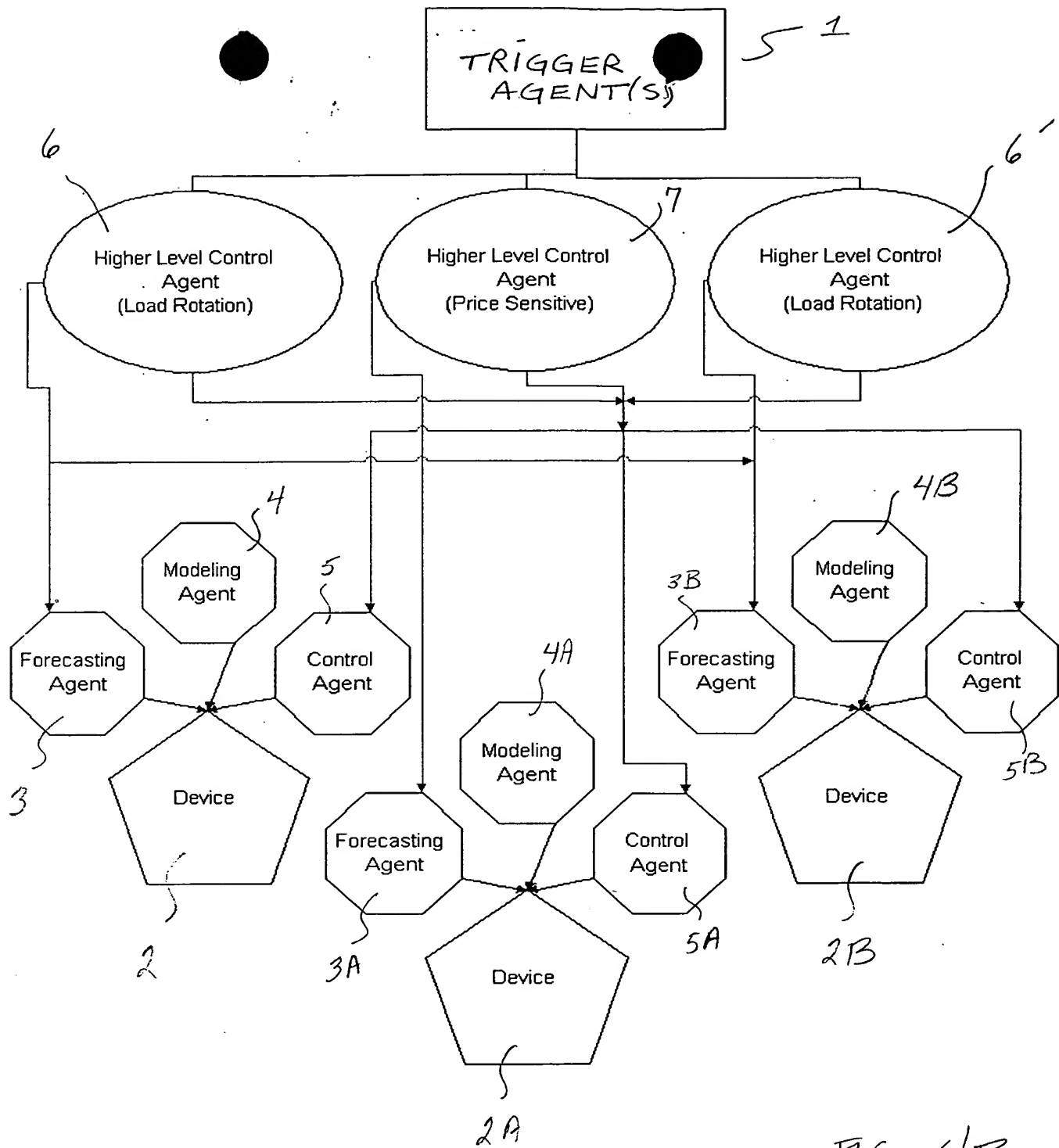


FIG. 4B

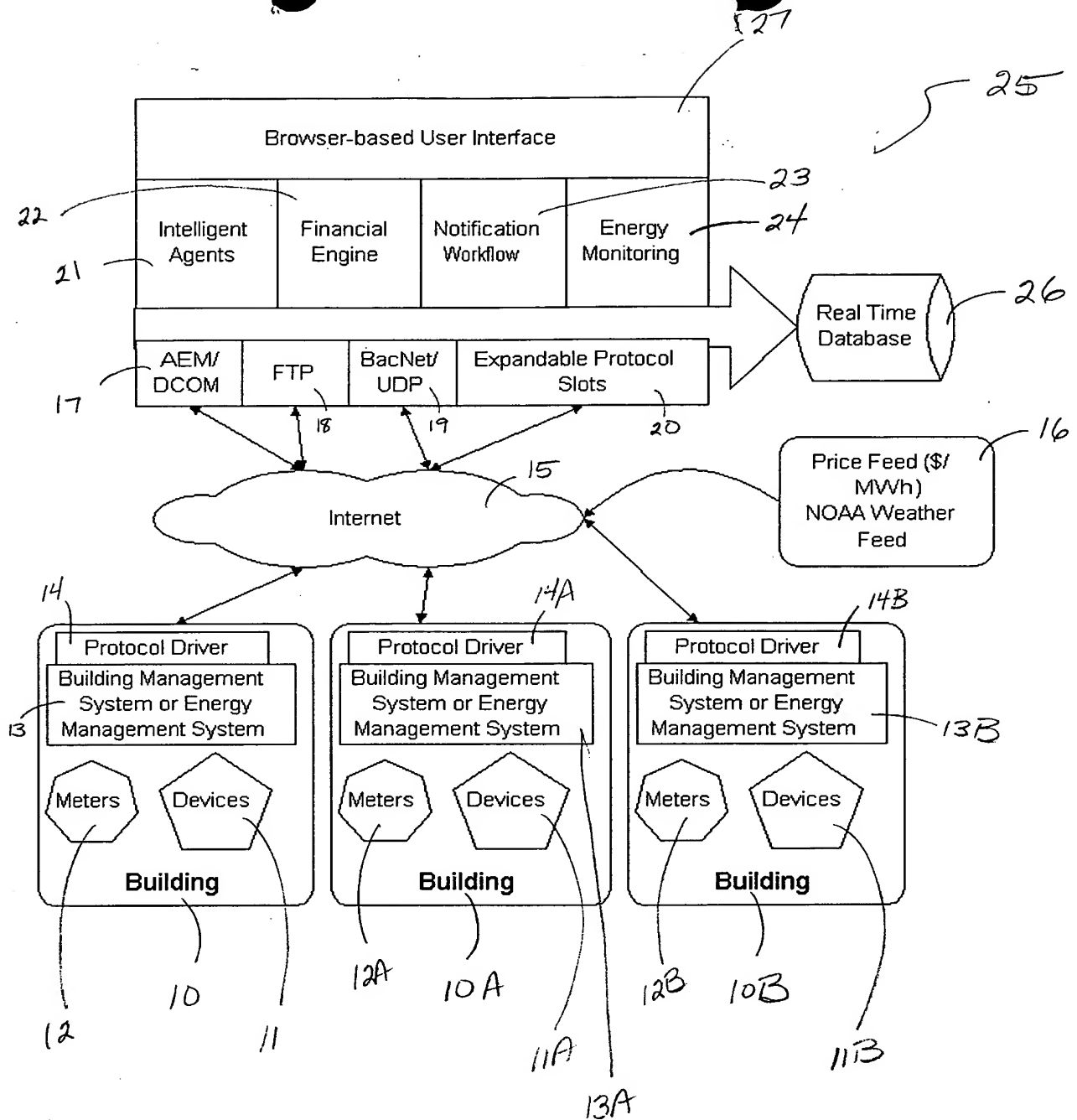
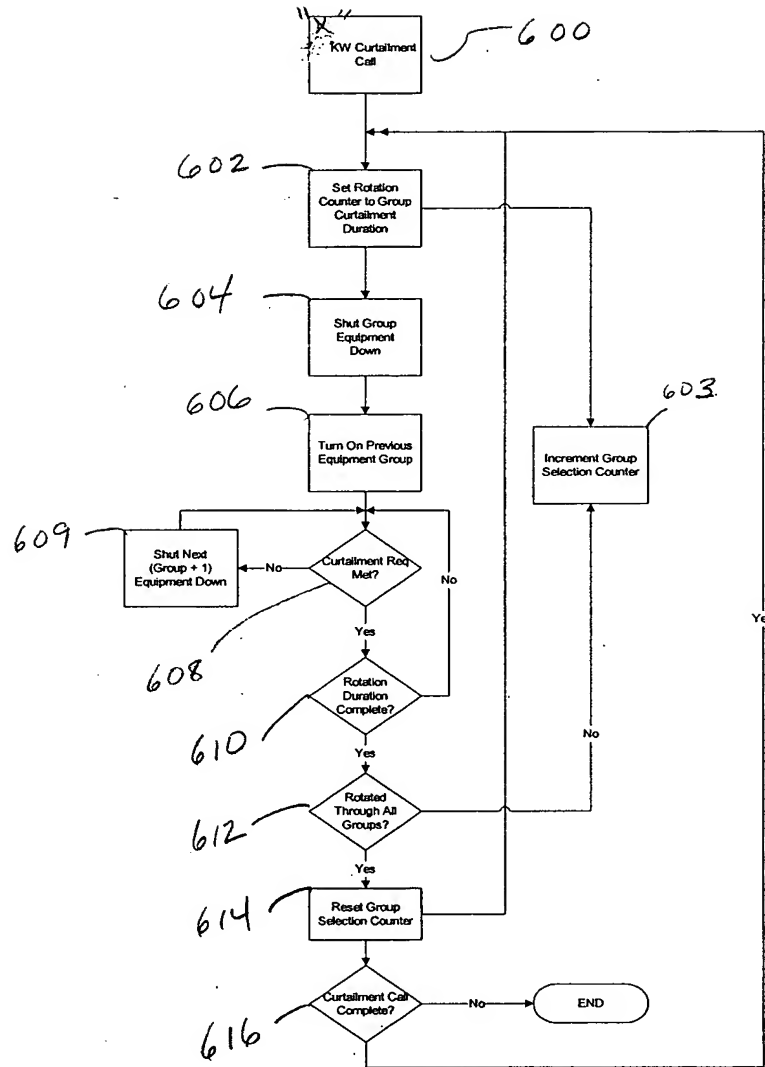


FIG. 5

FIG. 6



2080ED" 2052600T

DCM-2A Load Rotation
"Round Robin" Approach

Rotation Schedule / Matrix Example

Rotation Group	Equipment ID	Controlled Device ID	Manual / Auto Indication Address	Equipment Status Address	Curtailable Demand Setpoint (kW)	Curtailable Demand (kW)	On/Off Control Address	On/Off Control Command	Kw Reset Control Address	Kw Reset Control Command	Min Equipment Off Time (min)	Max Curtailment Duration (min)	Settling Duration (min)	Revenue Meter Address	Process 1 Limit Address	Process 1 Limit Min Range	Process 1 Limit Max Range	Process 2 Limit Address	Process 2 Limit Min Range	Process 2 Limit Max Range	Process 3 Limit Address	Process 3 Limit Min Range	Process 3 Limit Max Range	Equip Meter Address	AND Inclusions	OR Exclusions
Fountain01	AHU01	Reheat Bank	120	N/A	0	15	121	1	N/A	N/A	30	240	0	10	N/A	65F	70F	N/A	N/A	N/A	N/A	N/A	N/A	102	N/A	N/A
	AHU02	Reheat Bank	140	N/A	0	15	141	1	N/A	N/A	30	30	0	20	142	65F	70F	N/A	N/A	N/A	N/A	N/A	N/A	123	AHU01	N/A
	AHU01	SF VFD	160	161	10	10	162	1	163	0.30	10	15	2	20	165	70F	78F	167	30%	80%	80%	169	Oppm	1200ppm	170	N/A
	AHU02	SF VFD	180	181	10	10	182	1	183	0.35	10	15	2	20	185	70F	78F	187	30%	80%	80%	189	Oppm	1200ppm	190	N/A
	AHU04	SF VFD	200	201	10	10	202	1	203	0.20	10	15	2	20	205	70F	78F	207	30%	80%	80%	209	Oppm	1200ppm	210	N/A
	AHU03	SF VFD	220	221	10	10	222	0	223	0.30	10	15	2	20	225	70F	78F	227	30%	80%	80%	229	Oppm	1200ppm	230	N/A
AHU05	SF VFD	240	241	10	10	242	0	243	0.35	10	15	2	20	245	70F	78F	247	30%	80%	80%	249	Oppm	1200ppm	250	N/A	AHU04
	SF VFD	260	261	10	10	262	0	263	0.20	10	15	2	20	265	70F	78F	267	30%	80%	80%	269	Oppm	1200ppm	270	N/A	N/A

Settings to be updated by Device IA

Rotation groups to be updated by Portfolio IA

Fig. 7